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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2681  
Examiner: Unassigned

In re PATENT APPLICATION of

Applicant(s): Chaowen TSENG et al.

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Appl. No.: 10/762,455

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Filed: January 23, 2004

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For: FREQUENCY CONVERSION IN A  
RECEIVER

**INFORMATION  
DISCLOSURE  
STATEMENT**

Atty. Dkt.: TOP 352

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an information disclosure statement submitted in compliance with the timing requirements of 37 C.F.R. §1.97(b)(1) and (b)(3), i.e., prior to a First Office Action on the Merits.

Attached is one Japan patent publication searched out by the Korea Intellectual Property Office on October 31, 2005. Any relevance of the publication can be gleaned from their English-language Abstract. The publication is listed on the attached Form PTO-1449. Also listed for consideration on the Form PTO-1449 is one U.S. patent Application Publication, which was also searched out by the Korea Intellectual Property Office.

Since this Information Disclosure Statement is being filed before the First Office Action on the merits, no certification or fee is required, and the requirements of 37 C.F.R. §§1.97 and 1.98 are deemed to be fully met as to all documents listed. Consideration of the listed document is respectfully requested.

Should any fee be required, please charge the same to our Deposit Account No. 18-0002 and advise us accordingly.

Respectfully submitted,



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January 6, 2006

Date

SMR:tl

**FEE ENCLOSED: \$ 0**  
Please charge any further  
fee to our Deposit Account  
No. 18-0002



<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>		Atty. Docket	Application No.			
		TOP 352	10/762,455			
		Applicant Chaowen TSENG et al.				
		Filing Date January 23, 2004	Group 2681			
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date
AA	2003/0147014	08/07/03	Kudo			
AB						
AC						
AD						
AE						
AF						
AG						
AH						
<b>FOREIGN PATENT DOCUMENTS</b>						
	Document Number	Date	Country	Class	Sub-Class	Trans-lation
AI	2003-230057	08/15/03	Japan			Abstract
AJ						
AK						
AL						
AM						
AN						
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>						
AO						
Examiner				Date Considered		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						